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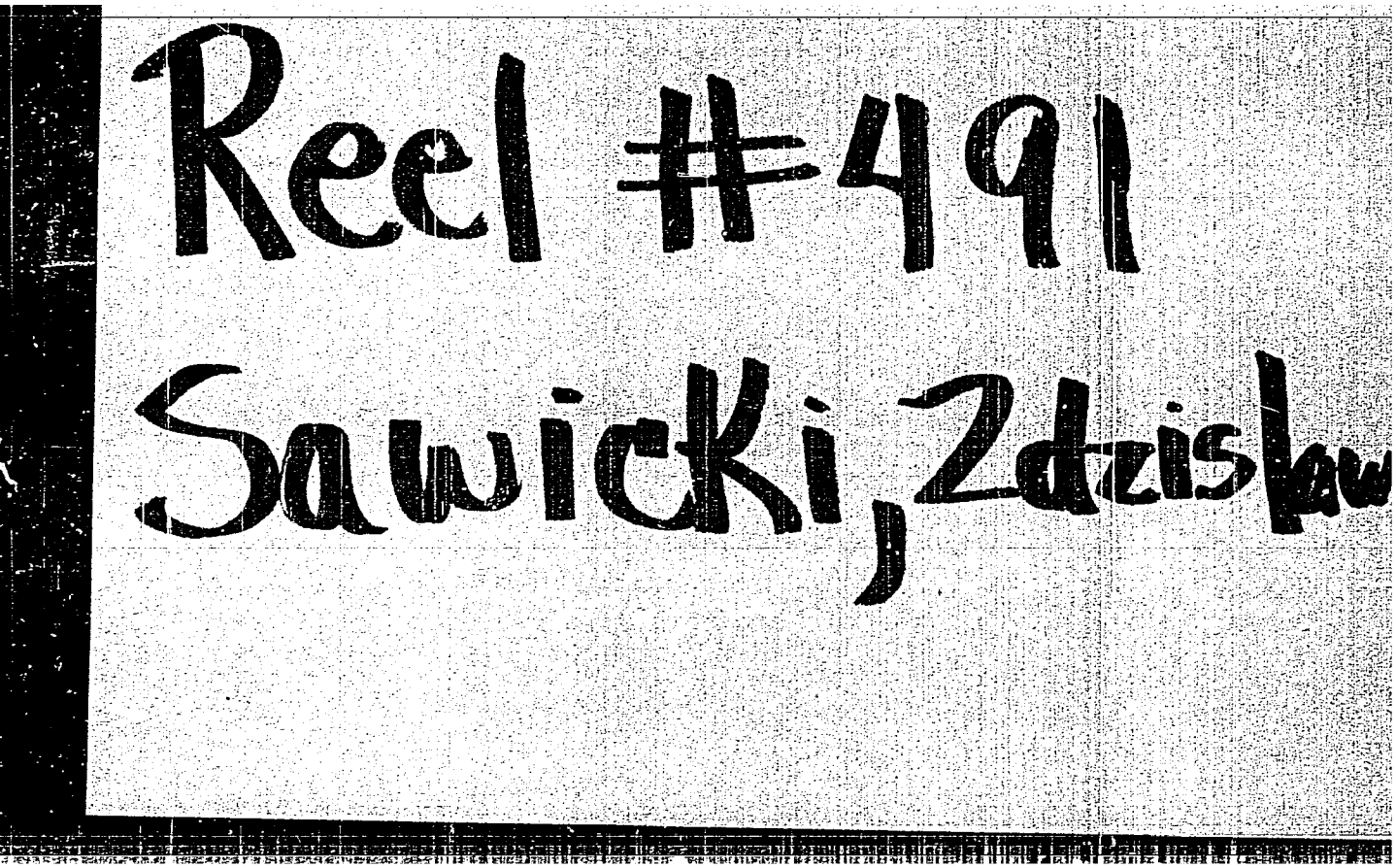

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

LEYKO, Emil; LIPINSKA, Hanna; SAWICKI, Zdzislaw.

Severe efenal (Luminal) poisoning treated with picrotoxin.
Polski tygod.lek. 10 no.46:1503-1505 14 Nov. '55.

1. Z III Kliniki Chorob Wewn. A.M. L.; kierownik: prof.dr med. Waclaw Markert i z Zakladu Farmakologii A.M. L. kierownik: prof. dr. med. Emil Leyko. Lodz, ul. Narutowicza 60.

(BARBITURATES, poisoning,
phenobarbital, ther.,picrotoxin)
(POISONING,
phenobarbital, ther.picrotoxin)
(PICROTOXIN, therapeutic use,
phenobarbital, pois.)

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SAWICKIY P.S

C

POLAND/Nuclear Physics - Cosmic Rays.

Abs Jour : Ref Zhur Fizika, No 9, 1959, 19955

Author : Sawickiy, P.S.
Inst : --
Title : Use of Radioactive Isotopes in Science and National Economy of the USSR

Orig Pub : Nukleonika, 1958, 3, No 5, 575-582

Abstract : No abstract.

Card 1/1

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

P/014/61/040/002/004/004
A221/A126

AUTHOR: Sawicz, Anna

TITLE: Anticorrosion Conference of the chemical industry

PERIODICAL: Przemysł Chemiczny, v. 40, no. 2, 1961, 114 - 116

TEXT: The Konferencja Antykorozyjna (Anticorrosion Conference) was convened in Kraków in October 1960. It was organized by the Sekcja Korozji przy III Wydziale Polskiej Akademii Nauk (Corrosion Section at the III Department of the Polish Academy of Sciences) and the Stowarzyszenie Naukowo Techniczne Inżynierów i Techników Przemysłu Chemicznego - Oddział w Krakowie (Kraków Branch of the Scientific Technical Association of Engineers and Technicians of the Chemical Industry). 300 delegates participated in this conference. Chairmen were Viceminister of the Chemical Industry, Master of Engineering A. Kowalski and Chairman of the PAN Corrosion Section, Director, Master of Engineering W. Plaskura. Viceminister Kowalski spoke on losses caused by corrosion. In 1959, the losses amounted in Poland to four billion złotys and in chemical industry in particular to 470 million złotys. Master of Engineering J. Próchnicki from the Ministry of Chemical Industry produced the results of anticorrosion action taken in conformity with sug-

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Anticorrosion Conference of the chemical industry

gestions proposed and accepted by the previous anticorrosion conference. Doctor S. Moliński from the I.Ch.N. (Inorganic Chemistry Institute) read the paper informing about anticorrosion action taken in Czechoslovakia and about the work carried out at the Instytut Akimowa (Akimov's Institute), the only Anticorrosion Institute in the Soviet-bloc countries. Engineer J. Sinarski from the Zakłady Przemysłu Barwników (Dyestuffs Plant) in Boruta spoke on anticorrosion action carried out at this plant. Engineer S. Poradowski from the Zakłady Chemiczne Pabianice (Chemical Plant) in Pabianice, suggested that basic specifications should be worked out for special apparatus; lack of such specifications renders any complaints in case of faulty performance of delivered apparatus impossible. Engineer Z. Grol from the Biuro Projektów Przemysłu Farmaceutycznego (Pharmaceutical Industry, Projects Office) suggested that the quality of enamels produced in Poland should be improved. Master G. Bienkiewicz reported that in Czechoslovakia protection of chemical installations will be standardized by accurate instructions how to apply the protective painting. A. Groza from NZPO Rokita, spoke on anticorrosion action in USSR. All corrosion problems are dealt with by the Instytut Naukowo Badawczy Budowy Aparatury Chemicznej (Scientific Research Institute for Construction of Chemical Aparatus). Suitable lectures on this subject were given at

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Anticorrosion Conference of the chemical industry

the Department led by Professor Klimov. Doctor S. Namysłowski from the Centralne Biuro Projektów Przemysłu Spożywczego (Central Project Office of Food Industry) suggested that plastics should be chemically analysed for toxicity and applicability for food packaging. Master W. Dybkowska spoke on the necessity of improving the technology of producing special iron castings resistant to chemicals. In comparison with similar castings made in the GDR, the Polish-made are much inferior. Doctor R. Dobrowolski from the ZA Kędzierzyn (Nitrogen Products Plant) in Kędzierzyn spoke on the knowledge of materials causing the corrosion and materials which are corroded. Director W. Plaskura read the paper on the work carried out at the Corrosion Section of the III Department of PAN, which was organized in 1957 and led by Professor Doctor M. Śmiałowski and on its future plans. Docent Doctor W. Muszyński read the paper on corrosion damages of concrete and reinforced concrete buildings. Doctor Kapka and Master K. Broniewski from the Zakład Tworzyw Sztucznych Katedry Budownictwa Politechniki Krakowskiej (Polytechnical Institute in Kraków, Plastics Department of Civil Engineering) demonstrated the forming of protective coatings of polyamides by means of flame spraying. The recommended polyamides are N-metoxymethylenopolycaproamide or N-methylenopolycaproamide. Master Exner from the Fabryka Supertomasyny (Basic-Slag Fertilizer Plant) in Kraków spoke on corrosion of dwelling houses, caused by emission of vapors, gases, dusts etc. Di-

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Anticorrosion Conference of the chemical industry

rector Jaromiński from the Instytut Organizacji i Mechanizacji Budownictwa, Zakład Korozji (Corrosion Department of the Organization and Mechanization of Civil Engineering Institute) in Warsaw, spoke on cooperation between chemical industry and civil engineering ministries. Master H. Mossurski from the Centralne Laboratorium Technologii Nafty (Petroleum Technology Central Laboratory) in Kraków spoke on the synthesis of inhibitors for oils and lubricants. Engineer W. Nosalski from the "ENERGOPOMIAR" spoke on highly complicated examples of corrosion, extending from concrete to high-grade alloy-steels, with which his office has to deal. Important conclusions arrived at by the conference were: 1) to save every possible ton of steel by application of protective coatings, 2) to coordinate the efforts of various anticorrosion institutions and to coordinate the production of anticorrosion materials, 3) to take USSR and Czech example and, in order to save steel, to apply glass tubes and technical glass in the industry on a wider scale and to increase the production of anticorros on materials.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWICZ, Wiktor; LAZARKIEWICZ, Bogdan; CISZEWSKI, Wladyslaw; SNIEZEK, Jozef

Jejunal peptic ulcer. Wiad. lek. 18 no.17:1409-1411 1 S '65.

1. Ze Szpitala Powiatowego w Boleslawcu (Ordynator: dr. W. Sawicz).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWICZ-BIRKOWSKA, Krystyna

Occupational injuries in road quarries. Med. pracy 16 no.3: 235-241 '65.

1. Z Oddzialu Chirurgicznego Szpitala Powiatowego w Strzelinie (Ordynator: dr. J. Zawadzka).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

BUDNIKOW, P.P. (Budnikov P.P.) prof.dr. (Moskwa); PIETROWYCH, I.M. [Petrovych, I.M.] (Moskwa); SAWIELIEW, W.G. [Savel'yev, V.G.] (Moskva)

A new method of synthesis of $3CaO \cdot SiO_2$ and research on the properties of the product obtained. Cement wapno gips 17 no.4:91-93 Ap '62

1. Czlonek rzeczywisty Polskiej Akademii Nauk, Warszawa, (for Budnikow)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWIK

"Revival of Mensula Praetoriana, A Surveying table; One of the Results of the 8th Conference of Delegates of the Polish Association of Land Surveyors." P. 181, (PRZEGLAD GEODEZYJNY, Vol. 10, No. 6, June 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWIK, M.

Geodetic terminology; a short onomastic note.

P. 39 (PRZEGLAD GEODEZYJNY) Poland, Vol. 13, No. 1, Jan. 1957

SO: Monthly Index of European Accessions (AEEI) Vol. 6, No. 11, November 1957

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWIK, M

SAWIK, M.

A geodesist under the influence of Bacchus; a very distrubing remark.

P. 80 (PRZEGLAD GEODEZYJNY) Poland, Vol. 13, No. 2, Feb. 1957

SO: Monthly Index of European Accessions (AEEI) Vol. 6, No. 11, November 1957

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWIK, M.

SAWIK, M.

Main Administration of Surveying on a National Scale, Central Administration of Geodesy and Cartography, Main Administation of Geodesy and Cartography; a somewhat emotional remark.

P. 125 (PRZEGLAD GEODEZJNY) Poland, Vol. 13, No. 3, Mar. 1957

SO: Monthly Index of European Accessions (AEEI) Vol. 6, No. 11, November 1957

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWINOWA, S.

How I bred 1,650 calves. p. 14. Eight hundred quintals of potatoes from one hectare, p. 15. (PLON. Vol. 4, no. 11, Nov. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWINSKI, I.

The effect of welding methods on the economy and organization of production illustrated by the example of fishing trawlers; a lecture delivered at the All-Polish Welding Conference in Sopot, May 1959. p. 101.

PRZEGLAD SPAWALNICTWA. (Stowarzyszenie Inzynierow i Techników Mechanikow Polskich i Instytut Spawalnictwa) Warszawa, Poland. Vol. 11, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWINSKI, Igor, mgr inz.; RUDZINSKI, Jerzy, mgr inz.; ROMANCZUK, Tadeusz, mgr inz.; DEPCZYNSKI, Tadeusz, mgr inz.

Development of technological ideas in the shipyard in Danzig.
Bud okretowe Warszawa 8 no.11:381-398 N'63.

1. Stocznia Gdanska, Gdansk.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

POL/7-60-22-11/46

AUTHOR: Sawiński, K., Graduate Engineer

TITLE: PTA

PERIODICAL: Skrzydlata polska, 1960, No. 22, p. 4

TEXT: This article presents a brief history and achievements and lists the names of leading personalities of the Polskie towarzystwo astronautyczne (Polish Astronautics Association). Main Council of this Association is located at the Warsaw Polytechnic. Its Chairman is Professor, Zbigniew Paczkowski - Director of the Katedra mechaniki stosowanej (Chair of Applied Mechanics), Warsaw Polytechnic. Chairman of the Association's Warsaw Section is Professor, Henryk Muster - Director of the Katedra sprzętu precyzyjnego (Chair of Precision Equipment) Warsaw Polytechnic. Vice Chairman of the Warsaw Section is Professor Jan Gadomski. During the last few years the Association managed to open a technical library on astronautics and at present prepares a large-scale action on propagating this science. On May 6, 1960, the Polish Astronautics Association in cooperation with the Towarzystwo przyjaźni polsko-radzieckiej (Polish-Soviet Friendship Association) in Warsaw, began to educate teachers on astronautics. In addition

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PTA POL/7-60-22-11/46

astronautic youth circles will be organized, and they will be acquainted with overall astronautics and space problems. About 60 lectures on "Aircraft, Interplanetary Vehicles, Cosmos" will be given during May and June 1960. A nationwide meeting of the Polish Astronautics Association will be held on May 29, 1960 in Warsaw, during which future activity plans will be discussed.

ASSOCIATION: Polskie towarzystwo astronautyczne (Polish Astronautics Association)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

TETTAMANTI, K., Professor (Budapest); SAWINSKY, J. (Budapest); NOGRADI, M. (Budapest)

Equilibria of the ternary system caprolactam(water) organic solvent, in the liquid state. Periodica polytechn chem 4 no.3:201-218 '60. (EEAI 10:5)

1. Department of Chemical Engineering, Polytechnical University and Research Institute of Industrial Organic Chemistry and Plastics, Budapest.

(Chemical equilibrium) (Systems (Chemistry)) (Water) (Solvents) (Organic compounds) (Liquids) (Nitrobenzene) (Benzene) (Carbon tetrachloride) (Trichloroethylene) (Chloroform) (Cyclohexanol) (Hexahydroazepinone)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

BITTEL, Alfred, dr.; SAWINSKY, Janos

Data on the history of multiple-separating processes. Magy kem lap 15 no.9:412-417 '60

1. Tubingeni Egyetem Gyogyszerkemiai Intezete (for Bittel).
2. Budapesti Muszaki Egyetem Vegyipari Muveletek es Gepek Tanszeke (for Sawinsky).

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

H/006/63/000/001/001/001
D249/D307

AUTHOR: Sawinsky, János

TITLE: Some novel counter-current solvent extraction equipment

PERIODICAL: Magyar Kémikusok Lapja, no. 1, 1963, 43-47

TEXT: Operating principles of the following types are reviewed: a) Rotating dial columns. This column contains static rings and rotating dials. By increasing the number of revolutions of the dials, the efficiency is increased but the capacity reduced. Maximum efficiency can be obtained at a definite number of revolutions. If the ratio of rotor diameter and column diameter is constant, the increase of column diameter does not alter appreciably the specific capacity and efficiency. Value of the height equivalent to a theoretical stage is 30-90 cm, which is approximately equal to that of the York-Scheibel column. Its capacity is however 1.5 - 2 times larger than that of the latter column. b) Pulsating column. The techniques of pulsating are reviewed and a comparison of efficiencies with those

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Some novel counter-current ...

of ordinary filled columns is presented in a diagram. The efficiency of the column can be increased by pulsation and the maximum efficiency at any frequency can be obtained at only one amplitude. The best efficiency was obtained at high frequencies and low amplitudes. In this case however there is a strong possibility for the formation of emulsion. The capacity of a pulsating column is smaller by 5-10% than that of a non-pulsating one. Results of measurements obtained on a small column can be easily transferred to a larger one, since the efficiency is not a strong function of the column diameter. c) Stirrer-sedimenter extractor. These extractors possess the advantage of equilibrium set up in every stage due to the intensive stirring. In the case of processing radioactive solutions air bubble injector stirring is applied instead of mechanical stirring. d) Extraction centrifuges. The following varieties are briefly reviewed: Coutor, Podbielniak, Luwesta. There are 14 figures and 19 references: 5 Soviet-bloc and 14 non-Soviet-bloc.

ASSOCIATION: Budapesti Műszaki Egyetem Vegyipari Műveletek és Gépek Tanszék (Technical University of Budapest, Department of Chemical Industry, Machinery and Techniques)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

L 39924-66 EWT(m)/T/EWP(w)/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AT6018302 (N) SOURCE CODE: PO/2540/65/013/001/0061/0067

AUTHOR: Sawisz, Janusz -- Savish, Ya.

ORG: none

TITLE: Effect of chromium and cobalt additions on the properties and microstructure of AK20 alloy

SOURCE: Warsaw. Instytut Mechaniki Precyzyjnej. Prace, v. 13, no. 1(47), 1965, 61-67

TOPIC TAGS: alloy, microstructure, aluminum base alloy/AK20 alloy

ABSTRACT: The results are given of investigation of chromium (0.2—2.5%) and cobalt (0.2—2%) additions on the heat resistance and on other properties of AK20 alloy. The effect of these additions on the mechanical properties of AK20 alloy has been investigated at room temperature, at 300 and 380C, and on the strength of the alloy at 300 and 380C after stabilization at these temperatures for 100 hr. Metallographic investigations of the effect of additions on the alloy microstructure have been carried out. Their effect on the castability and on the value of the linear-expansion coefficient has been analyzed.

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L 39924-66

ACC NR: AT6018302 O

The addition of about 1% Cr to AK20 alloy slightly increases the strength and decreases both the castability of the alloy and the linear-expansion coefficient. The addition of cobalt to AK20 alloy raises the heat resistance of the alloy over the entire temperature range. An especially noticeable increase of the heat resistance has been observed with ~ 1% Co. The addition of 1% Co causes a slight decrease in castability and affects favorably the linear expansion by lowering its coefficient. Orig. art. has: 10 figures and 6 tables. [Based on author's abstract] [NT]

SUB CODE: 11/ SUBM DATE: none/ SOV REF: 001/ OTH REF: 005/

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

ACC NR: AP6027494 (A,N) SOURCE CODE: GE/0058/66/000/023/0009/0009

AUTHOR: Sawitschew, G. (Captain of frigate)

ORG: none

TITLE: Battle stations, dive! (Part I). [Description of a round-the-world voyage aboard the lead vessel in a task force of Soviet atomic submarines]

SOURCE: Volksarmee, no. 23, 1966, 9

TOPIC TAGS: nuclear submarine, guided missile submarine

ABSTRACT: The force was commanded by Rear Admiral A. I. Sorokin. In general terms, the author discusses the appearance of the vessel, its maneuverability, equipment and the details of day-to-day living on board a submarine. In breezy, journalistic language the author describes his assignment to an atomic submarine and the first leg of a journey around the world. Orig. art. has: 3 photographs.

SUB CODE: 15/ SUBM DATE: none

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APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWIUK, Stefan; KOBYLARZ, Antoni

Cerebral manifestations in piperazine poisoning in a 3-year-old boy. Pediat. Pol. 39 no.10:1227-1228 O '64

1. Z Oddziału Dziecięcego Szpitala Powiatowego w Gorlicach (Dyrektor: lek. med. S. Krakowski; Ordynator: lek. med. A. Kobylarz).

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

BORECKI, Marcin, prof. mgr. inz.; RADOWICKI, Tadeusz, doc. mgr. inz.; SAWKA, Bohdan, mgr. inz.; RATAJSKI, Zbigniew, inz.; ZEMBOK, Wladyslaw, mgr. inz.

Technical characteristics and operation of GIG type hydraulic props. Przegl gorn 20 no.11:521-529 N '64.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWKA, Waclaw; WACHELKO, Tadeusz

Effect of fettling gray iron castings on their corrosion resistance.
Przegl odlew 15 no.4:100-104 Ap '65.

1. Submitted June 13, 1964.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAHKA, Waclaw, doc.

Saturation coefficient as indicator of the influence of the chemical composition of cast iron on the durability of ingot molds. Hutnik P 29 no.3:85-88 Mr '62.

1. Politechnika, Czestochowa.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

ACC NR: AP6010496 (A) SOURCE CODE: UR/0201/65/000/003/0078/0081

AUTHOR: Bely, U.A.; Sawkin, V.K. (G)

ORG: none

TITLE: Physicomechanical properties of polycaprolactam as affected by vacuum treatment of the melt

SOURCE: AN BSSR. Vestsi. Seryya fizika-tekhnichnykh navuk, no. 3, 1965, 78-81

TOPIC TAGS: polyamide, nylon, solid mechanical property, vacuum technology, polycaprolactam, capron

ABSTRACT: A series of designs for a vacuum-melting cylinder has been worked out at the Department of Polymer Mechanics, Academy of Sciences BSSR. The effect of vacuum on the physicomechanical properties of polycaprolactam products is studied. The installation used in the tests consists of the LPG-62 press, with a special attachment for producing vacuum in the melting cylinder. Technical data are given for the materials and equipment used. Emphasis is placed on the negative effect of moisture and high temperatures in the initial material on the physicomechanical properties of the finished product. On the other hand, vacuum treatment significantly increases (10-20%) the strength of the

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

ACC NR: AP6010496

final products. Throughout the entire production process the temperature of the material should be kept as low as possible. Orig. art. has: 2 figures.

SUB CODE: 11, 14/ SUBM DATE: none

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

L 23500-66 EWP(j)/EWT(m)/T RM/WW

ACC NR: AP6010204 (A) SOURCE CODE: UR/0201/66/000/001/0090/0094

AUTHOR: Bely, U. A.; Sawkin, V. G.

ORG: Division of the Mechanics of Polymers, AN BelSSR (Otdel mekhaniki polimerov AN BSSR)

TITLE: The effect of technological treatment parameters on the performance characteristics of polymers

SOURCE: AN BSSR. Vestsi. Seryya fizika-tekhnichnykh navuk, no. 1, 1966, 90-94

TOPIC TAGS: polymer, polycaprolactam, heat treatment, polymer structure

ABSTRACT: The authors investigated the effect of temperature and pressure on the supramolecular structure and some physical and mechanical properties of polycaprolactam. Changes in pressure from 200 to 1000 kg/cm^2 did not affect the supramolecular structure or the mechanical or physical properties of the polymer. Raising the temperature from 220 to 300 C favors the formation of larger supramolecular structures, while the spherulites become less uniform with more frequently encountered defects. This sharply decreases the strength

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L 23500-66

ACC NR: AP6010204

of the polymer. At higher temperatures the differences in the strengths and deformabilities of polycaprolactams with different supramoleuclar structures are leveled. Orig. art. has: 4 figures. [VS]

SUB CODE: 11/ SUBM DATE: 30Nov65/ ORIG REF: 010/ OTH REF: 002

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWLEWICZ, J.

5015 676.1.022.138

Jedliński Z., Sawlewicz J. Products of Oxidation of Sulphite Waste Liquors.

„O produktach utleniania ługów „siarczynowych". Przemysł Chemiczny. No. 11, 1953, pp. 568—574, 2 figs., 5 tabs.

Sulphite waste liquors were oxidised under normal pressure and the products obtained were investigated. The following compounds were isolated as products of degradation of lignin-sulphonic acids: oxalic, acetic, propionic and vanillic acids, vanillin, guaiacol, and 2-hydroxy-1,3-dimethoxybenzene. The presence of phenol compounds, 4-hydroxy-3-methoxy-1-ethylbenzene and 4-hydroxy-3-methoxy-1-propylbenzene, is also likely. The products obtained prove that the groups of the type of guaiacol and 2-hydroxy-1,3-dimethoxybenzene with short lateral chains: >HOC—COH<; CH_2COH<; CH_2CH_2COH< are present in lignin-sulphonic acid complexes. Therefore, the majority of sulphonic groups are connected with the atoms of carbon in lateral chains of lignin-sulphonic acid directly linked to the aromatic ring. The method of obtaining phenol compounds and vanillin from sulphite waste liquors is described.

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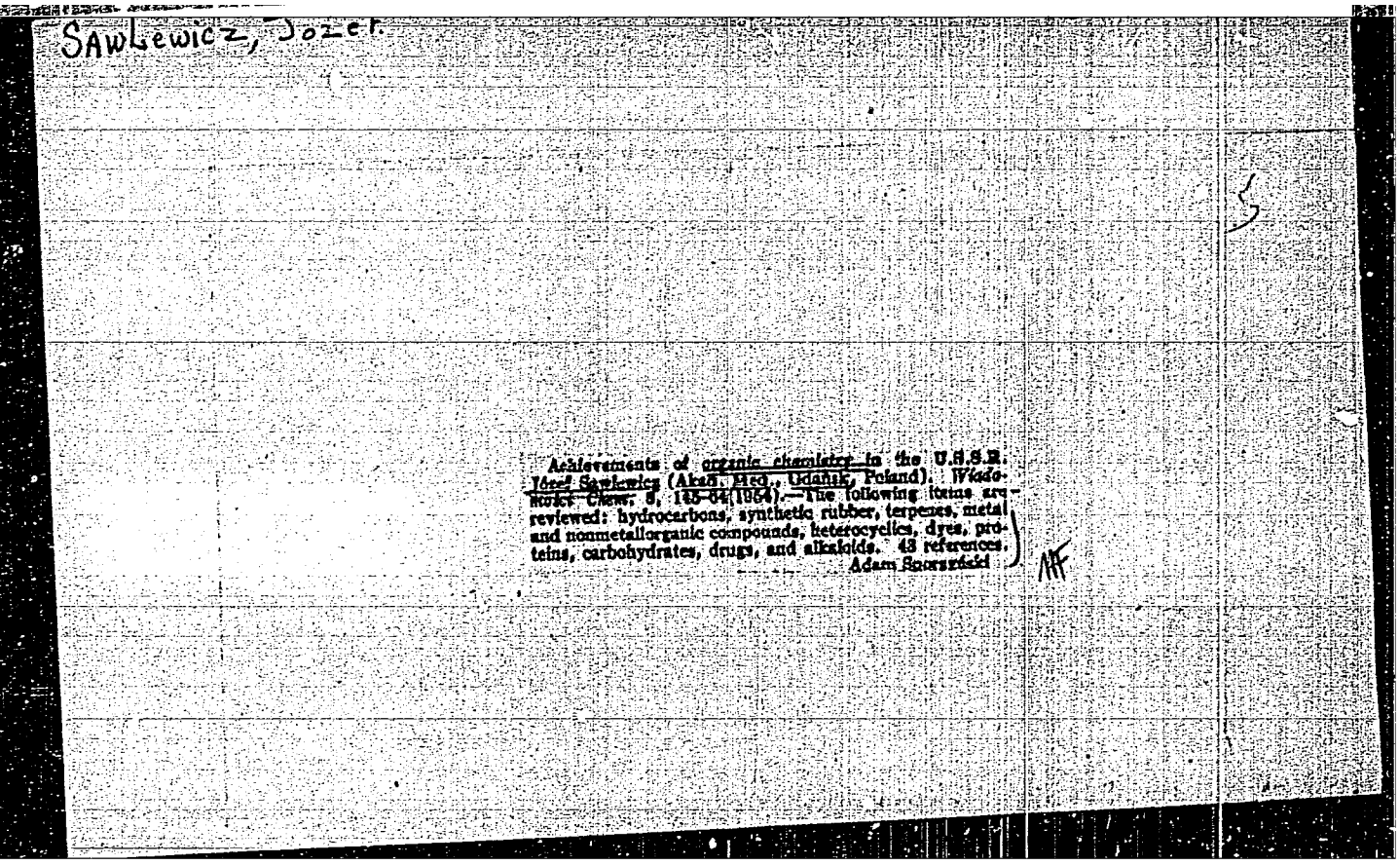

SAWLewicz, Jozef.

Achievements of organic chemistry in the U.S.S.R. Józef Sawlewicz (Akad. Med., Gdańsk, Poland). Wiadomości Chem. 8, 145-64(1954).—The following items are reviewed: hydrocarbons, synthetic rubber, terpenes, metal and nonmetalloorganic compounds, heterocyclics, dyes, proteins, carbohydrates, drugs, and alkaloids. 43 references. Adam Spoerri

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAWLEWICZ, J.

G-2

POLAND/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11263

Author : Sawlewicz, J.
Inst :
Title : On the Action of Ethylene Oxide on o-Phenylenediamine.

Orig Pub: Roczniki Chem, 30, No 3, 789-797 (1956) (in Polish with summary in German)

Abstract: o-$NH_2C_6H_4NHCH_2CH_2OH$, mp 109-110°, (I) has been synthesized from o-phenylenediamine and ethylene oxide in alcohol under an atmosphere of CO_2. The diacetyl derivative of I melts at 137.5-138.5°. The heating of I with C_6H_5CHO in C_6H_6 gives 1-(2-hydroxyethyl)-phenylenebenzimidazole (II), mp 151-152°; acetylderivative of II, mp 82.5-83.5°. Similarly the condensation with m-$NO_2C_6H_4CHO$ gives 1-(2-hydroxyethyl)-2-(3'-nitrophenyl)-benzimidazole, mp 152-153°.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SHWLEWICZ, Jozef

Warsaw-Wroclaw, Wiadomości Chemiczne, Vol 15, No 12 (174), December 1961.

1. "Zone-Coupler Mechanism of Hydration of Acetylic and Unsaturated Compounds, A. I. KITAY of the State Science and Research Institute for Organic Synthesis [Panstwowy Instytut Badawczy dla Syntezy Organicznej] at Mosgiv (translation of an article published in Pol chimii revised by author, originally published in Pol chimii 27, 885 (1958) by M. MAKOSZ of the Faculty of Chemistry (Wydział Chemiczny) of the Polytechnic Institute (Politechnika) at Warsaw; pp 741-811 (English Summary).

2. "Intraparticle Redox Potentials," M. OZAKIS-SULKOWSKA; pp 812-814.

3. "New Reactions and Combinations of Complex Isoprenoids with Tertiary Amines and Their Complexes with Primary Amines," Stanisław BRZOZOWSKI of the Chair of Organic Chemistry (Katedra Chemii Organicznej) of the Mikołaj Kopernik University (Uniwersytet M. Kopernika) at Toruń (Doctorate dissertation monograph. Sponsor: Prof. Dr. Witold ZACHARIEWICZ). Reviewers (recenzenci): Prof. Dr. Józef SAWLEWICZ and Docent Dr. Jan KRUPCZYŃSKI; pp 815-818.

4. "Behavior of Rigid Macroparticles in a Velocity Field with Longitudinal Gradient," Rachela TAKSENMAN-KROZER of the Institute of General Chemistry (Instytut Chemii Ogólnej) of the Research Office of Applied Physics (Zakład Fizyki Technicznej), Doctorate dissertation monograph. Sponsor: Docent Janina TURSKA. Reviewers: Prof. Dr. Eligia SKRZYNIARSKA and Docent Dr. Eng. Jerzy ZAWADZKI; pp 819-824.

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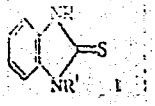
S/081/63/000/001/040/061
B144/B186

AUTHORS: Sawlewicz, Józef, Rzeszotarski, Wacław

TITLE: Synthesis of hydroxy alkyl derivatives of benzimidazole thione-2

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1963, 233, abstract 1Zh183 (Roczn. chem., v. 36, no. 5, 1962, 865-872 [Ger.; summaries in Pol. and Russ.])

TEXT: In an investigation of substances with thyreostatic effect, mono and dihydroxy alkyl benzimidazole thiones-2 (I)



I

were synthesized by reaction of the corresponding N-substituted o-phenylene diamines with $KSC(S)OC_2H_5$. Under the effect of CH_2O, I (R = hydroxy alkyl, R' = H) yield 3-hydroxy methyl derivatives. Benzimidazole thione-2 in enol form (II)

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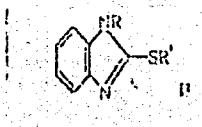
Synthesis of hydroxy alkyl ...



(R = R' = H) (IIa) reacts with ethylene oxide, forming II (R = H, R' = CH_2CH_2OH) (IIb). O-acetyl and O-benzoyl derivatives of I are obtained. The solution of 7.5 g of IIa in 150 ml alcohol is mixed with 2.2 g ethylene oxide and kept in a closed vessel for 24 hrs at 60°C, the solvent is distilled in vacuo; the residue is extracted with boiling $CHCl_3$; the extract is evaporated; and IIb is obtained (here and below the following data are given: the gross formula of the compounds obtained, the yield in %, and the m.p. in °C): $C_9H_{10}N_2OS$, 54, 126-127. 1 g of IIb is acetylated with 4 ml $(CH_3CO)_2O$ in 5 ml pyridine (heated for 1 hr), and O-acetyl-IIb is obtained: $C_{13}H_{14}N_2O_3S$, 50, 89-90 (from CH_3OH). Benzoylation of 1 g of IIb by 3 ml C_6H_5COCl in pyridine (24 hrs, 20°C) yields O-benzoyl-IIb: $C_{23}H_{18}N_2O_3S$, 52, 104-106 (from CH_3OH). 3 g KOH

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Synthesis of hydroxy alkyl ...

dissolved in a mixture of 8 ml water with 25 ml alcohol is mixed with 3.5 ml CS_2 and 7.2 g $o\text{-}NH_2C_6H_4NH(CH_2CH_2OH)$ in 25 ml alcohol; the solution is boiled for 3 hrs in N_2 atmosphere; the solvent is distilled off in vacuo; the residue is mixed with water; and, on acidification with CH_3COOH, I precipitates (R = CH_2CH_2OH, R' = H), $C_9H_{10}N_2OS$ (Ia), 89, 161-161.5. On acetylation I yields O-acetyl-Ia; $C_{13}H_{14}N_2O_3S$, 62.5, 105-106 (from CH_3OH). On benzoylation, Ia forms O-benzoyl-Ia, $C_{23}H_{18}N_2O_3S$, 50, 136-137 (from CH_3OH). From 34.5 g $C_6H_4[N(CH_2CH_2OH)_2]_2\text{-}o$ and $KSC(S)OC_2H_5$ (boiled for 16 hrs), I (R = R' = CH_2CH_2OH) I was synthesized by the method described for the preparation of Ia: (Ib), $C_{11}H_{14}N_2O_2S$, 44, 168-170; di-O-acetyl-Ib: $C_{15}H_{18}N_2O_4S$, 74, 85-87; di-O-benzoyl-Ib; $C_{25}H_{22}N_2O_4S$, 65, 125-127 (from CH_3OH). 1 g of Ia is suspended in 10 ml boiling water, mixed with 5 ml 36% CH_2O and boiled for 30 min, 20 ml cold water is added, and I precipitates (R = CH_2CH_2OH,

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Synthesis of hydroxy alkyl ...

$R' = CH_2OH$), $C_{10}H_{12}N_2O_3S$ (Ic), 91, 120-122 (decomposition; from benzene). 0.4 g of Ic, 10 ml $(CH_3CO)_2O$ and 0.4 g anhydrous CH_3COONa are boiled for 30 min, poured into ice water, and di-O-acetyl-Ic is obtained: $C_{14}H_{16}N_2O_4S$, 60, 87-89 (from benzene-petroleum ether). Benzoylation of Ic yields di-O-benzoyl-Ic: $C_{24}N_{20}N_2O_4S$, 59, 157.5-158.5. From 6.8 g of $o\text{-}NH_2C_6H_4NHCH_2CH_2CH_2OH$ and $KSC(S)OC_2H_5$ (boiled for 3 hrs) I is obtained ($R = CH_2CH_2CH_2OH$, $R' = H$), $C_{10}H_{12}N_2OS$ (Id), 80, 165-165.5 (from water); O-acetyl-Id: $C_{14}H_{16}N_2O_3S$, 69, 80-81 (from CH_3OH); O-benzoyl-Id: $C_{24}H_{20}N_2O_3S$, 65, 117-118 (from CH_3OH). 5.2 g of $C_6H_4[N(CH_2CH_2CH_2OH)_2]_2\text{-}o$ and $KSC(S)OC_2H_5$ (boiled for 6 hrs) yield I ($R = R' = CH_2CH_2CH_2OH$), $C_{13}H_{18}N_2O_2S$ (Ie), 40, 174-176 (from aqueous CH_3OH), (1:1); O-acetyl-Ie; $C_{17}H_{22}N_2O_4S$, 77, 119-120 (from CH_3OH); O-benzoyl-Ie: $C_{27}H_{26}N_2O_4S$, 78, 156-158 (from CH_3OH). 1 g of Id reacts with CH_2O (boiled for 1 hr)

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Synthesis of hydroxy alkyl ...

forming I (R = $CH_2CH_2CH_2OH$, R' = CH_2OH), $C_{11}H_{14}N_2O_2S$ (If), 90, 121-123 (decomposition; from benzene); O-benzoyl-If: $C_{25}H_{22}N_2O_4S$, 64, 129.5-130.5 (from CH_3OH). [Abstracter's note: Complete translation.]

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SAWLEWICZ, Jozef; SAWLEWICZ, Ludwika

Synthesis of 1,3-bis(2-chloroethyl)-2-benzimidazolinone and its nitro derivatives. Acta pol. pharm. 19 no.4:299-303 '62.

1. Z Katedry Chemii Organicznej Wydzialu Farmaceutycznego Akademii Medycznej w Gdansku Kierownik:prof. dr J. Sawlewicz.
(BENZIMIDAZOLES)

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SAWLEWICZ, Jozef; SZNIGIR, Zdzislaw

Studies on benzimidazole derivatives. V. Synthesis of 2-(m-hydroxyphenyl)-benzimidazole. Acta pol. pharm. 19 no.5:431-435 '62.

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(BENZIMIDAZOLES) (CHEMISTRY, PHARMACEUTICAL)

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SAWLEWICZ, Jozef; RZESZOTARSKI, Waclaw

Synthesis of hydroxyalkyl derivatives of benzimidazolthion-2.
I. Rocz chemii 36 no.5:865-872 '62.

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PORS, Henryk; SAWLEWICZ Josef prof. dr.

N-oxides of 2-pyrazinecarboxylic acid. Acta Pol. pharm. 21 no.5: 429-436 '64.

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Nuclear fission; a bibliography. Pol atom energy review no.7: 1-87 '63

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ADAMCZEWSKI, Zdzislaw; SAWICKI, Kazimierz F.

Mean angular error in traversing as a function of the nominal accuracy of measuring instruments. Przegl geod 35 no. 12: 514-521 D '63.

1. Katedra Podstaw Geodezji, Politechnika, Warszawa.

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SAWICKI, Kazimierz

Land measurements and triangulation works planned in Poland before her partitions. Przegl. geod. 36 no.2: 61-67 F'64

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KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; KONIAR, Halina; MACKIEWICZ, Michal; SAWLEWICZ, Ludwika; SZYMANSKA-MALOTTKE, Renata; SWIATECKA, Grazyna

Surgical patients as sensitive subjects and sources of hospital staphylococcal infections. Polski przegl. chir. 33 no.7/9:892 894 '61.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr S. Krynski i z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof. dr K.Debicki.

(STAPHYLOCOCCAL INFECTIONS transm) (SURGERY OPERATIVE compl) (HOSPITALS)

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DOMARADZKA-WOZNIAK, Anna; SAWLEWICZ, Ludwika

A case of suppurative peritonitis and pleural empyema caused by Bacteroides serpens during the course of therapy of cancer of the cervix uteri. Pol. tyg. lek. 17 no.15:563-564 9 Ap '62.

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(CERVIX NEOPLASMS compl) (PERITONITIS microbiol)

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SAWLEWICZ, Jozef; SAWLEWICZ, Ludwika

Synthesis of 1,3-bis(2-chloroethyl)-2-benzimidazolinone and its nitro derivatives. Acta pol. pharm. 19 no.4:299-303 '62.

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SAWLEWICZ, Ludwika

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Acta Pol. pharm. 22 no.2:117-122 '65.

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Trucks with mechanical loading equipment.

p. 9 (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy. Vol. 10, no. 4, Apr. 1956. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

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POLAND

LESZCZYNSKA, J. and SAWNOR, B., Drug Institute (Instytut Lekow), Division of Methods and Organization (Dzial Met.-Org.)

"Antibiotic Consumption in Poland in the Last Decade."

Warsaw, Farmacja Polska, Vol 19, No 11-12, 25 Jun 63, pp 248-250

Abstract: Authors review the scope of antibiotics used and produced in Poland in the last decade, noting the types and main preparations produced, substituted, or withdrawn; quantities used; and distribution of use by areas. They call attention to the observations made during that period on the applicability and side effects of these drugs, emphasizing the need for further investigations for a better selection of antibiotics and protection of the sensitive. There are no references.

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Standardization in publishing. Poligrafika 13 no.7:16-20 Jl '61.

1. Instytut Bibliograficzny, Warszawa.

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SAWOSIN, S.

Characteristics of modern air fighting. p. 10

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(DEGLUTITION DISORDERS)

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Scleroma in western Slovakia. Cesk. otolaryng. 14 no.1:7-9 F'65.

1. Otolaryngologicka klinika Lekarskej fakulty University Komenskeho v Bratislave (prednosta: doc. dr. Lajda).

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SAXE, H.; MILOWSKY, L.; KEIL, G.

Evaluation of used engine oils. Ropa a uhlie 6 no.10:314-317 O '64.

1. Institute of Fuels, Freiberg, German Democratic Republic.

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SAXENA, R.; SHARMA, A.

On some interpolatory properties of Legendre polynomials. In English. p. 345.

ACTA MATHEMATICA. (Magyar Tudomanyos Akademia) Budapest, Hungary. Vol. 9, no. 3/4, 1958.

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1. Department of Mathematics and Astronomy, University Lucknow, India.

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"Design principles for suggested basalt castings." P. 169.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

ACCESSION NR: AP4019096 Z/0038/64/000/003/0088/0088

AUTHOR: Krohova, Maja; Saxl, Ivan

TITLE: Radiation stability of thermocouples Part I

SOURCE: Jaderna energie, no. 3, 1964, 88

TOPIC TAGS: radiation stability, thermocouple, thermocouple radiation stability, thermoelectric force, charged particle, thermoelectric force change, Blatt thermoelectric force theory

ABSTRACT: Article gives a survey of papers, which have been published up to the present, dealing with measurement of thermoelectric force changes in metals after they had been irradiated with charged particles and neutrons. The Blatt theory concerning changes in thermoelectric force due to point defects is also briefly examined. Theoretical and experimental results are in agreement. The change in thermoelectric force in some types of thermocouples is estimated on the basis of the herein-discussed measurements. The maximum change over the temperature range 0 to 400C and after a dose of 10^{20} neutrons/cm^2 is evaluated as 6×10^{-7} v/°C for iron-constantan and chromel-alumel, and 3×10^{-7} v/°C for

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ACCESSION NR: AP4019096

copper-constantan. The deviation in temperature data at a temperature of 400C is from 2 to 6C for the thermocouples in question. The change will be smaller at higher temperatures owing to the annealing of the point defects. At temperatures below 0C, larger changes in the thermoelectric force should be assumed.
[Abstractor's note: this is a complete translation of the original article.]
Orig. art. has no graphics.

ASSOCIATION: Ustav jaderneho vyzkumu CSAV, Rez (Institute of nuclear research)

SUBMITTED: 00 DATE ACQ: 23Mar64 ENCL: 00

SUB CODE: PH NO REF SOV: 000 OTHER: 000

Card 2/2

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

ACCESSION NR: AP4040786 Z/0055/64/014/006/0381/0392

AUTHOR: Saxl, I.

TITLE: Elastic interaction of point defects with dislocations

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 14, no. 6, 1964, 381-392

TOPIC TAGS: elastic interaction, point defect, dislocation, elasticity, lattice defect, crystal, solid state physics

ABSTRACT: The elastic interaction between dislocation and point defects with spherical symmetry is investigated theoretically by means of the sphere-in-hole model. The interaction energy due to the different elastic moduli of the point defect and matrix is computed then added to the interaction energy due to the size effect. The force on and the probable position of the point defect is determined. The numerical results for some selected solute atoms are computed by means of available experimental data. The author's results are compared with other recent papers (Fleischer, Eshelby, and others) and

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some experimental applications are discussed briefly. The author concluded that the interaction of solute atoms with edge dislocations is mainly due to the size effect, the contribution of the modulus effect usually being quite negligible. Interaction due to the latter effect can prevail only for point defects with little or no relaxation associated with themselves, thus the stable position of a point defect is near the slip plane; in some metals a vacancy could behave in this way. Both types of interaction are important for screw dislocations. The author thanked F. Kroupa, CSc., for discussions. Orig. art. has: 1 table.

ASSOCIATION: Nuclear Research Institute, Czechoslovak Academy of Sciences, Rez.

SUBMITTED: 090ct63 ENCL: 00

SUB CODE: SS NO REF SOV: 000 OTHER: 034

Card 2/2

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, L.

National conference on tropicalization. p. 328.

ELEKTROTECHNIK. (Ministerstvo tezkeho strojirenstvi) Praha, Czechoslovakia.
Vol. 14, no. 10, Oct. 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan. 1960

Uncl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, LEOPOLD

CZECHOSLOVAKIA

Author: SAXL, Leopold, Engr.

Title: "The Ignitron, Its Principle, Application, and Method of Starting."

Source: Prague, Strojirenska technika, Vol IX, No 8, 1961, pp 293-294.

Abstract: Beginning in 1961, the Tesla National Enterprise in Sochovice-Prague put on the market the first ignitron T-0.3/5 A. It is used in installations where peak DC voltages with a good efficiency below 300 volts are required for spot welders, bridge rectifiers, etc. The starter electrode is immersed 8 millimeters in a pool of mercury. It is made of highly resistant material like carborundum or thyrite. The voltage applied to this electrode produces sparking, which starts the main discharge, and electrons are emitted from the spot on the cathode because of the high voltage gradient.

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SAXL, Leopold, inz.

The ignitron, its principle, use and igniting. Sdel tech 9 no.8:292-294 Ag '61.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

41253
S/194/62/000/007/147/160
D413/D308

9.2510

AUTHOR: Saxl, Leopold

TITLE: A controllable mixing amplifier with drive pulse suppression

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1962, abstract 7-7-230 v (Czech. pat., cl. 21a^2 18/08, 21 e, 28/01, no. 95856, Jul. 15, 1960)

TEXT: As active elements of the circuit two identical electronic tubes (triodes or multi-electrode types) are used, having common anode and cathode loads. An auxiliary square-wave generator (e.g. a multivibrator) supplies the control grids of both valves in anti-phase with drive pulses of identical duty-cycle and amplitude; hence in the absence of input signals the current in the loads does not vary. By this means practically complete suppression of drive pulses is achieved. If input signals appear at the grids of the valves, the compensation is disturbed and a mixed and amplified signal is produced at the output. It is possible to mix signals of either polarity. The high degree of negative current feedback causes

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S/194/62/000/007/147/160
D413/D308

A controllable mixing amplifier ...

automatic adjustment of operating points of the tubes which reduces the effect of the variation of supply voltage and of the valve ageing. The author considers the case where one of the input signals is zero, and also the application of the circuit to high frequencies. The possibility is indicated of using the circuit with a push-pull amplifier when the signal is taken simultaneously from the anode and cathode loads. [Abstracter's note: Complete translation.]

Card 2/2

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, Leopold, inz.

Measurement of large direct currents. El tech obzor 52 no.10: 526-532 O '63.

1. Statni vyzkumny ustav silnoproude elektrotechniky.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

L 23673-66 EWA(h)

ACC NR: AP6009343 (A) SOURCE CODE: CZ/0078/65/000/011/0012/0012

AUTHOR: Saxl, Leopold (Engineer; Prague)

ORG: none

TITLE: Phase-opposition coupled transducers. Cz. Pat. No. PV5430-64

SOURCE: Vynalezy, no. 11, 1965, 12

TOPIC TAGS: circuit design, frequency doubling

ABSTRACT: An Author Certificate has been issued for a transducer unit design with phase-opposition coupling. The unit consists of one main and one auxiliary transducer of which at least one is provided with excitation windings whose total turn exceed the total of all primary windings of one transducer. The corresponding pairs of primary windings of both transducers are coupled in such a way that the double-frequency voltage of the primary windings in one transducer is in phase opposition to that in the second transducer. This reduces the effect of the double-frequency voltage induced in the primary windings by the a-c voltage produced in the secondary windings of both transducers. [KP]

SUB CODE: 09/ SUBM DATE: 30Sep64/

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.

New trends in pediatrics. Lek. listy 5:15-16 1 Aug. 50. p. 481-5

1. Of the Internal and Infectious Diseases Department of the State District Children's Hospital in Brno (Head--Head-Physician Saxl Otto).

CLML 19, 5, Nov., 1950

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.

HARASTA, L; SAXL, O.

Penicillin therapy of scarlet fever. Lek. listy 5 no.19:567-573 1 Oct. 1950 (CIML 20:1)

1. Of the Internal and Infectious Diseases Department of the State District Hospital in Brno(Head--Docent. Otto Saxl, M. D.).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.

EXCERPTA MEDICA Sec 7 Vol,12/7 Pediatrics July 58

2023. METHAEMOGLOBINAEMIA IN INFANTS - Methemoglobinemie u kojenců - Saxl O., Elgrová M. and Menol J. Int. Odd. Kraj. Dětské Nem., Brno - CAS. LÉK. ČES. 1957, 96/14 (433-436)

Results of clinical and laboratory examinations are described in 41 infants. The symptomatology was related to the concentration: cyanosis, tachycardia, dyspnoea, diarrhoea, haemorrhage. The 2 principal reasons why infants are easily poisoned are: physiologically low gastric acidity during the first 3 months, which allows bacteria to increase, reducing nitrates to nitrites and in this age there is a greater quantity of foetal haemoglobin, which has a greater affinity for nitrites. A clinical picture of acute poisoning with achlorhydria in a 14-month-old child treated with methylene blue and ascorbic acid is described. Of all the infants one died. Attention is called to occurrence of subacute and chronic poisoning (cyanosis may be produced when methaemoglobin concentration in the blood is more than 10%) and to the influence of anoxia on the appearance of further symptoms. Extensive examinations of drinking water in the district of Brno and the hygienic and sanitary systems are described.

Zelenka - Cheb

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, Otto;ZEMANEK, Richard

Congenital stenosis of the small intestine in a newborn infant. Ces. rentg. 13 no.5:357-359 O '59

1. Krajska detska nemocnice v Brne. Cerna Pole, vnitrni oddeleni, prednosta doc. dr. Otto Saxl. Rentgenologicke oddeleni, prednosta prim. dr. Richard Zemanek.
(INTESTINAL OBSTRUCTION in inf. & child)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, Otto

Treatment of severe infections with gamma globulin. Cas. lek. cesk. 98 no.13:407-411 27 Mar 59.

1. Vnitrni oddeleni Kajske detske nemocnice v Brne, prednosta doc. dr. Otto Saxl.

(GAMMA GLOBULIN, ther. use
infect. in child. (Cz))
(INFECTION, in inf. & child
ther., gamma globulin (Cz))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; ZEMANEK, R.

Agenesis of the lungs in children. Cesk. rentgenol. 15 no.4:256-259 '61.

1. Krajska detska nemocnice v Brne - Cernych Polich, vnitrni oddeleni, prednosta docent dr. O. Saxl, rentgenologicke oddeleni, prednosta dr. R. Zemanek.

(LUNG abnorm.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; SKOUPA, M.

A case of kwashiorkor in a 15-month-old infant. Cas.lek.cesk 100 no.7:215-218 17 F '61.

1. Vnitrni oddeleni Krajske detske nemocnice v Brne, prednosta doc. MUDr. Otto Saxl.

(KWASHIORKOR case reports)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; ZEMANEK, R.; FABIAN, P.

Congenital diffuse bone sclerosis in children. Cesk. pediat. 17 no.1: 49-51 Ja '62.

1. Fakultni detska nemocnice v Brne, int. oddeleni, prednosta doc. dr. O. Saxl Fakultni detska nemocnice v Brne, rtg-oddeleni, prednosta dr. R. Zemanek Detske oddeleni KUNZ v B. Bystrici, prednosta dr. P. Fabian.

(OSTEOPOROSIS in inf & child)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.

Some notes on nutrition of normal atopic older and younger infants. Cesk. derm. 37 no.4:227-235 Ag '62.

1. Vnitrni oddeleni Detske fakultni nemocnice v Brne, prednosta doc., dr. Otto Saxl.
(INFANT NUTRITION)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; SKOUPA, M.; SKOUPY, M.

Side-effects of drugs. II. Corticosteroids. Cas. lek. cesk. 102 no.25:Lek. ved. zahr. 6:110-112 21 Je '63.

1. Vnitrni oddeleni fakultni detske nemocnice v Brne, vedouci doc. dr. O. Saxl.
(ADRENAL CORTEX HORMONES) (CORTISONE TOXICOLOGY)
(HYDROCORTISONE TOXICOLOGY) (PREDNISONE TOXICOLOGY)
(WATER-ELECTROLYTE BALANCE)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; SKOUPA, M.; SKOUPY, M.

Side-effects of drugs. Cas. lek. cesk. 102 no.42:185-187 18 O '63.

1. Vnitrni oddeleni fakultni detske nemocnice v Brne-Cernych Polich.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; SKOUPA, M.; SKOUPY, M.

Side-effects of drugs. I. Antibiotics. Cas. lek. cesk. 102 no.25:Lek. ved. zahr. 6:105-110 21 Je '63.

1. Vnitrni oddeleni fakultni detske nemocnice v Brne, vedouci doc. dr. O. Saxl.
(ANTIBIOTICS) (CYCLOSERINE)
(PENICILLIN TOXICOLOGY) (TETRACYCLINE)
(STREPTOMYCIN TOXICOLOGY) (ANAPHYLAXIS)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; SKOUPA, M.; SKOUPY, M.

Side-effects of drugs. III. Sulfonamides. Cas. lek. cesk. 102 no.25:Lek. ved. zahr. 6:113-115 21 Je '63.

1. Vnitrni oddeleni fakultni detske nemocnice v Brne, vedouci doc. dr. O. Saxl.
(SULFONAMIDES) (DRUG ALLERGY)
(METHEMOGLOBINEMIA) (INFANT, NEWBORN, DISEASES)
(ABNORMALITIES, DRUG-INDUCED)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.

Cystinosis. Cas.lek.cesk. 102 no.51:1385-1393 20 D'63.

1. Vnitrni oddeleni fakultni detske nemocnice v Brne, vedouci: doc.dr. O.Saxl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.

Congo red test for the diagnosis of protein loss through the gastrointestinal mucosa. Acta paediat. Acad. sci. Hung. 5 no.3:303-307 '64

1. Clinical Unit of the Paediatric Research Institute, Brno, Czechoslovakia.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, G. ; SKOUPA, M.

Protein - losing enteropathy. Cas. lek. cesk. 103 no.24:649-655 12 Je'64

1. Vyzkumny ustav pediatricky v Brne, klinicka cast; reditel: prof. dr. Z. Brunecky.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

B

CIHOVA, H.; SAXL, O.

Microflora of dried milk and methaemoglobinaemia of infants.
Cesk. hyg. 10 no.10:598-602 D '65.

1. Krajska hygienicko-epidemiologicka stanice, Brno a Klinicka cast Vyzkumneho ustavu pediatrickeho, Brno.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SAXL, O.; SKOUPA, M.; SKOUPY, M.

Side effects of drugs. Pt.5. Cas. lek. cesk. 104 no.31: 156-160 30 Jl '65.

1. Klinicke oddeleni Vyzkumneho ustavu pediatrickeho v Brne (reditel prof. dr. Z. Brunecky, CSc.).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

CZECHOSLOVAKIA

SAXL, O.; SKOUPA, M.; SKOUPY, M.; Pediatric Research Institute (Vyzkumny Ustav Pediatricky), Brno, Director (Reditel) Prof Dr Z. BRUNECKY, In-Patient Department (Luzkova Cast), Head (Vedouci) Docent Dr O. SAXL.

"Side Effects of Drugs. VII. Analgesics, Antipyretics, Hypnotics, and Antirheumatics."

Prague, Casopis Lekaru Ceskych, Vol 105, No 45, 11 Nov 66, Lekarska Veda v Zahranici, pp 205 - 210

Abstract: The importance of the determination of allergic reactions of patients to the drugs discussed is described. Normally these drugs are very harmless, and may induce looser medical control than is needed. Allergy caused by too high doses of the drugs is discussed. Immunoallergic cases encountered by the authors are described. 160 Western, 4 Czech, 3 Russian, 3 Polish, 1 Hungarian reference.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8

SVIRIDOV, V.V.; SAY, A.A.

Kinetic characteristics of thermal decomposition of mechanical mixtures and solid solutions of nickel and cobalt formates. Dokl. AN BSSR 5 no.10:448-451 O '61. (MIRA 15:3)

1. Belorusskiy gosudarstvennyy universitet imeni V.I.Lenina. Predstavleno akademikom AN BSSR N.F.Yermolenko.
(Nickel formates) (Cobalt formate) (Systems (Chemistry))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001447510001-8"